IT Curriculum Update
IPT
Weekly Meeting
29 October 2014

AGENDA

- Welcome and Introductions
- Purpose of Meeting – Baseline Where We Are At
- IRM101 Status – Rhonda Bruce
- IT Sprint - Results from last week
- Pri-1 Competency Paper Status
- Status of SEI Support – Eric Ferguson SEI Lead
- Schedule

IRM101 Status

- IRM 101 v12 Deployed as of today

IT Sprint - Results from last week

- Requirements Baselined for the seven (7) Pri-1 ELOs contained in the Competency Papers for BCA, Capabilities, SW Dev, CPI, Sys/SW Life Cycle, Measurement and Cybersecurity; Team reviewed 59 ELOs and agreed on course target and assessment strategy

- vMar15 PDRs for IRM101, IRM202, IRM304, SAM301 Completed

- vMar15 CDR started for IRM202; Hope to have completed by the end of the Nov IT Sprint (21 Nov)

IT Sprint - Results from last week

- vMar15 CDR of IRM304 and SAM301 by end of Nov IT Sprint (21 Nov)
- Pri-1 Deliverables for the next six months
  - IRM202 Content Guidance to Module Owners (Kennedy by 31 Oct)
  - IRM202 Detailed Module Summaries (JCIDS (Corcoran), Cost Est (Cooke), Cybersecurity (Denman), SQA (Kennedy), SW DEV (Kennedy), Practicums (Thorne), Contracting (Schlich), SW LC (Cooke), Transition (Kennedy) by 17 Nov)
  - IRM202 Instructor Pilot Attendee List (Kennedy by 17 Nov)

IT Sprint - Results from last week

- Pri-1 Deliverables for the next six months (Continued)
  - Dec IT Sprint (15 to 17 Dec) Setup (Denman)
  - IRM202 Initial Content (15 Dec); Final Content (22 Jan)
  - IT Curriculum Update PWS (Skertic by 7 Nov)
  - Pri-2 Competency Papers PWS (Skertic by 7 Nov)
  - IRM101 Pri-1 Competency Leads Questions Due (Pri-1 CP Leads by 6 Feb)
  - IRM304 Initial Content (13 Feb); Final Content (5 Mar)
  - SAM301 Initial Content (13 Feb); Final Content (20 Mar)

NOTE: DBS Case Study Research Under-way for IRM304 and SAM301

- CLE074
  - Content Finished by 7 Nov 14 (includes most of the Storyboarding)
  - Ready for Contractor Storyboarding by 10 Nov 14

IT Sprint - Results from last week

- IT FIPT Items
  - Curriculum Strategy: Focus on IT Gaps only; If CLM exists, try to use it prior to classroom to maximize critical thinking in the classroom
  - Recommended Course Pre-Requisites
    - IRM101: Recommend CLE074 by 1 Oct 2015
    - IRM202: In addition to CLE003 (Tech Rev) and CLE060 (PSM), recommend CLE015 (CPI), CLL015 (BCA), CLL056 (SW Spt), ENG160 (PPP), CLE 07X (Cloud) by 1 Oct 2015 (NOTE: Dr. Bayliss suggests creating a mandatory DL for IRM202 by FY16)
    - IRM202: Pre-Test (if no DL)?
  - NOTE: 25% of current attendees have NOT completed the current course Pre-Requisites for IRM202 (CLE003 and CLE060); This causes instructors to waste time explaining to baseline their class.
  - Idea: Create a Major Takeaway (MT) Review sheet for each course (IRM101, IRM202 and IRM304) that students can use to refresh themselves within 30 days of attending next course.

Priority 1 - Competency Papers (7 + 1) (29 Oct)

BASELINE ESTABLISHED CALLED vMAR15 for Seven (7) of the papers; Still waiting on CP Leads to re-format/cleanup their papers for vMAR15; TLO/ELOs/Blooms/Courses Locked

Comp#4 (Bus Case Analysis) – Mike Thorne (vMAR15 Locked)
Comp#7 (Capability Planning) – Kevin Corcoran (vMAR15 Locked)
Comp#10 (SW Dev) – Matt Kennedy (Final Needed)
Comp#12 (CPI) – Matt Kennedy (Final Needed)
Comp#16 (IT Contracting) – Fred Schlich (SEI Rev/Markevicz?) DELAYED UNTIL vSEP15
Comp#18 (SW/Sys Life-Cycle) – Joe Cooke (Final Needed)
Comp#19 (Metrics) – Mike Denny (Finals Needed)
Comp#26 (IA/Cyber) – Tim Denman (Final Needed)

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1 of 2: SEI Reviews on DAU-Authored Papers

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Priority 1 - Competency Papers (8)

SEI-Reviews

Comp#4 (BCA) – Mike Thorne; Nancy Mead
- Completed review. Sent final inputs/feedback (incl several references & abstracts) to Mike & Bob Skertic on Thu, 10/2.

Comp#7 (Capability Plan'g) – Kevin Corcoran; Summer Fowler
- Completed review. DAU posted final paper Mon, 10/27.

Comp#10 (SW Dev) – Matt Kennedy; SuZ Miller & Summer Fowler
- Status as of 10/15: SuZ provided Matt with suggested rewrites of contents, ELOs, & Refs

Priority 1 - Competency Papers (8)

SEI-Reviews 2

Comp#12 (CPI) – Matt Kennedy; Mike Phillips & Forrest Shull

- Completed review. Bob posted Matt's final draft Tues, 10/7.

Priority 1 - Competency Papers (8)

SEI-Reviews

Comp#16.1 (IT Contracting, Pt 1[3] – Pre-Award),
Comp#16.2 (IT Contracting, Pt 2 - Award), and
Comp#16.3 (IT Contracting, Pt 3 – Post-Award) –
Fred Schlich; Jim Smith & Ken Nidiffer

- Fred Schlich recently took over for Kathy Spainhower on #16

- No #16 papers for SEI to review, just yet; Fred is ramping up

- Bob wrote Mon, 10/20: “Fred is presently working out what he thinks needs to be done and when he thinks he can do it.”

- SEI/Eric sent note Mon, 10/20 to introduce Fred,

Priority 1 - Competency Papers (8)

SEI-Reviews 3

Comp#18 (SW/Sys Life-Cycle) – Joe Cooke; Don Firesmith

- Don completed review of initial version of paper; sent feedback to Joe Tues, 10/7

- Joe revised paper on/about 17 Oct; Bob requested addt'l review if project budget permits (SEI/Eric says it will)

- Don is currently TDY, but will be avail to review & provide feedback in early Nov; Bob & Joe say that timeframe is OK

Comp#26 (IA/Cyber) – Tim Denman; Carol Woody & Bill Scherlis

- Completed review; Tim Denman sent final

* DAU's other Pri 1 paper—Comp#19 (Metrics) assigned to Mike Denny—is N/A to SEI. SEI is not

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2 of 2: SEI-Authored Papers

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Priority 2 - Competency Papers (8) (15 Dec) SEI-Authored

Comp# 8 (EA) – Kevin Corcoran; Patrick Place & Hasan Yasar

Comp# 9 (Data Mgmt) – Mike Denny*; Forrest Shull

Comp #11 (Depl & Transition) – Tim Denman*; Jerry Jackson & Ken Nidiffer

Comp# 14.1 (RM, Pt 1) – Tim Denman*; Don Firesmith

Comp# 14.2 (RM, Pt 2) – Tim Denman*; Nancy Mead

Comp# 14.3 (RM, Pt 3) – Tim Denman*; Ken Nidiffer & Jim Smith

Comp# 26.2 (SOA, Pt 2) – Bob Skertic; Suzanne

* Matt Kennedy is helping the DAU Lead

Comp# 8 (EA) – Kevin Corcoran; Pat Place & Hasan Yasar

1--Course Content (What the Students Need to Know) Complete? NO

2--Course Content References Complete? NO

3--TLOs/ELOs Complete? NO

4--Major Takeaways (Assessment Criteria) Complete? NO

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Paper Updated and Posted to Blackboard? NO

Comp# 8 (EA) – Kevin Corcoran; Pat Place & Hasan Yasar

Other Notes (as of Mon, 10/20)

- "In Progress" on Takeaways & Course Content
- Hasan & Pat are composing initial draft

Comp# 9 (Data Mgmt) – Mike Denny*; Forrest Shull

1--Course Content (What the Students Need to Know) Complete? NO

2--Course Content References Complete? NO

3--TLOs/ELOs Complete? NO

4--Major Takeaways (Assessment Criteria) Complete? NO

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Paper Updated and Posted to Blackboard? NO

* Matt Kennedy is helping the DAU Lead

Comp# 9 (Data Mgmt) – Mike Denny*; Forrest Shull

Other Notes (as of Tues, 10/28)

- Draft document almost complete and on track for delivery later this week. Several recent and comprehensive reference materials for learners also identified.
- Matt provided info for 3 & 5.
- Forrest & Matt had a short email exchange to verify scope of the topic. As a result, ELOs moved back to “incomplete” as Forrest will make some suggestions for revision this week.

* Matt Kennedy is helping the DAU Lead

Comp #11 (Depl & Transition) – Tim Denman*; Jerry Jackson & Ken Nidiffer

1--Course Content (What the Students Need to Know) Complete? NO

2--Course Content References Complete? NO

3--TLOs/ELOs Complete? YES

4--Major Takeaways (Assessment Criteria) Complete? YES

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Paper Updated and Posted to Blackboard? NO

Comp #11 (Depl & Transition) – Tim Denman*; Jerry Jackson & Ken Nidiffer

Other Notes (as of Tues, 10/28)

- Ken says they expect to be “YES” on Takeaways and Course Content Refs inputs for the outline nlt the Fri, 10/31 target
- Tim and/or Matt already provided the TLOs/ELOs

* Matt Kennedy is helping the DAU Lead

Comp# 14.1 (RM, Pt 1) – Tim Denman*; Don Firesmith

1--Course Content (What the Students Need to Know) Complete? NO

2--Course Content References Complete? NO

3--TLOs/ELOs Complete? NO

4--Major Takeaways (Assessment Criteria) Complete? NO

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Paper Updated and Posted to Blackboard? NO

* Matt Kennedy is helping the DAU Lead

Comp# 14.1 (RM, Pt 1) – Tim Denman*; Don Firesmith

Other Notes (as of Mon, 10/27)

- On track to have draft to Tim by Fri, 10/31 target
- Don, Nancy, and Ken have been collaborating closely on #14 papers; periodic sync with Tim by e-mail
- They submitted recommended revisions for #14 TLOs/ELOs before Bob's new guidance that DAU would handle those

* Matt Kennedy is helping the DAU Lead

Comp# 14.2 (RM, Pt 2) – Tim Denman*; Nancy Mead

1--Course Content (What the Students Need to Know) Complete? YES (draft)

2--Course Content References Complete? YES

3--TLOs/ELOs Complete? YES

4--Major Takeaways (Assessment Criteria) Complete? YES (draft)

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Course Uploaded and Posted to Blackboard? NO

* Matt Kennedy is leaping the DAU Load

Comp# 14.2 (RM, Pt 2) – Tim Denman*; Nancy Mead

Other Notes (as of Tues, 10/28)

- On track to have draft to Tim by Fri, 10/31
- Don, Nancy, and Ken have been collaborating closely and extensively on the #14 papers
- Draft of takeaways and content completed, needs more work on level of detail and internal consistency.
- References with abstracts will be included.

* Matt Kennedy is helping the DAU Lead

Comp# 14.3 (RM, Pt 3) – Tim Denman*; Ken Nidiffer & Jim Smith

1--Course Content (What the Students Need to Know) Complete? NO

2--Course Content References Complete? NO

3--TLOs/ELOs Complete? YES

4--Major Takeaways (Assessment Criteria) Complete? NO

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Paper Updated and Posted to Blackboard? NO

* Matt Kennedy is helping the DAU Lead

Comp# 14.3 (RM, Pt 3) – Tim Denman*; Ken Nidiffer & Jim Smith

Other Notes (as of Tues, 10/28)

- On track to have draft to Tim by Fri, 10/31
- Participated in planning discussions; completed internal draft on #14.3
- Don, Nancy, and Ken have been collaborating closely on #14 papers; periodic syncs with Tim by e-mail
- They submitted recommended revisions for #14 TLOs/ELOs before Bob's new guidance that DAU would handle those

* Matt Kennedy is helping the DAU Lead

Comp# 26.2 (SQA, Pt 2) – Bob Skertic; Suzanne "SuZ" Miller

1--Course Content (What the Students Need to Know) Complete? NO

2--Course Content References Complete? NO

3--TLOs/ELOs Complete? NO

4--Major Takeaways (Assessment Criteria) Complete? NO

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Paper Updated and Posted to Blackboard? NO

Comp# 26.2 (SQA, Pt 2) – Bob Skertic; Suzanne "SuZ" Miller

Other Notes (as of Tues, 10/28)

- Discussed scope of SQA Parts 1 and 2 with Bob; agreed SuZ would attempt major Takeaways across 1&2, and then they'd decide together how to further break up the competency
- Based on telecon with Bob, SuZ sent some draft Takeaways to Bob for level of abstraction/focus check. He agreed they are at right level of abstraction; going in the right direction.
- SuZ is researching current references as appropriate for instructors' familiarization with SQA

Comp# 33 (IT SCRM) – Matt Kennedy; Carol Woody & Bob Ellison

1--Course Content (What the Students Need to Know) Complete? NO

2--Course Content References Complete? NO

3--TLOs/ELOs Complete? NO

4--Major Takeaways (Assessment Criteria) Complete? NO

5--Course Mapping Complete? NO

6--Independent Review Complete? NO

7--Final Paper Updated and Posted to Blackboard? NO

Comp# 33 (IT SCRM) – Matt Kennedy; Carol Woody & Bob Ellison

Other Notes (as of Tues, 10/28)

- Bob & Carol provided draft paper to Matt on Mon, 10/13
- Standing by to hear back from Matt on DAU ISDs' review
- Matt wrote to them (13 Oct):

  "I received your draft competency paper containing your comments on the TLOs/ELOs/Major Takeaways…we (DAU) will complete the 'courses' column in the ELO section so no need to worry about that.

  "I will submit the paper to our Instructional Systems Designers…for review and get back to you ASAP. We are still reviewing the [DAU Priority 1] papers so it may be some time before I am able to get you any feedback…wait to proceed until we receive the OK from our ISDs…"

DAU ITCU SCHEDULE

- 6 Nov ITCU WIPT
- 13 Nov ITCU WIPT
- 17 to 21 Nov ITCU IT Sprint (CDR for IRM202, IRM304, SAM301; IRM101?)
- 4 Dec ITCU WIPT
- 11 Dec ITCU WIPT
- 15 to 17 Dec ITCU IT Sprint (IRR1 for IRM202; Status of IRM101)
- 18, 25 Dec and 1 Jan, No ITCU WIPT